

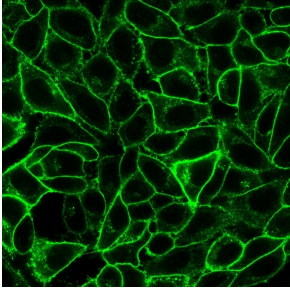
Anti-CD105 Antibody [ENG/1621] - BSA and Azide free (A251615)

Specifications:

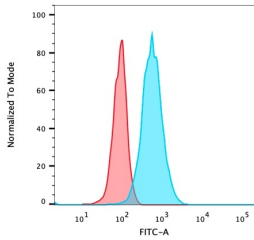
Name:	Anti-CD105 Antibody [ENG/1621] - BSA and Azide free
Description:	Mouse monoclonal [ENG/1621] antibody to CD105.
Specificity:	This antibody is a specific and sensitive marker for tumor angiogenesis as it labels only newly-formed blood vessels and may serve as a prognostic marker for Prostate Adenocarcinoma, and cancers of the lung, stomach, breast, and brain.
Applications:	ELISA, Functional Studies, Flow Cytometry, IF
Recommended Dilutions:	Flow Cytometry: 1-2 µg/million cells, IF: 2-4 µg/ml
Reactivity:	Human, Monkey, Horse, Porcine, Rat
Immunogen:	Recombinant extracellular fragment of human Endoglin protein. The exact sequence is proprietary.
Host:	Mouse
Clonality:	Monoclonal
Clone ID:	ENG/1621
Isotype:	IgG1
Light Chains:	kappa
Conjugate:	Unconjugated
Purification:	Protein A/G chromatography.
Concentration:	1 mg/ml
Product Form:	Liquid
Formulation:	Supplied in 10mM Phosphate Buffered Saline; without Sodium Azide and carrier free.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
General Notes:	This monoclonal antibody is also available in a different formulation with BSA and Sodium Azide - Anti-CD105 Antibody [ENG/1621] (A248433).
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

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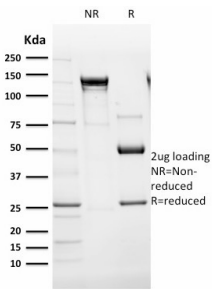
Images:



Immunofluorescent analysis of PFA fixed HeLa cells stained with Anti-CD105 Antibody [ENG/1621] followed by Goat Anti-Mouse IgG (CF® 488) (Green).



Flow cytometric analysis of trypsinized PFA fixed HeLa cells using Anti-CD105 Antibody [ENG/1621] followed by Goat Anti-Mouse IgG (CF® 488) (Blue). Isotype Control (Red).



SDS-PAGE analysis of Anti-CD105 Antibody [ENG/1621] under non-reduced and reduced conditions; showing intact IgG and intact heavy and light chains, respectively. SDS-PAGE analysis confirms the integrity and purity of the antibody.